

Re-run



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/762,021

DATE: 01/25/2002

TIME: 14:09:21

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\01252002\I762021.raw

3 <110> APPLICANT: Sun, Yongming  
4 Macina, Roberto A  
5 Recipon, Herve  
6 DIADEXUS LLC  
8 <120> TITLE OF INVENTION: A NOVEL METHOD OF DIAGNOSING, MONITORING, STAGING,  
9 IMAGING AND TREATING COLON CANCER  
11 <130> FILE REFERENCE: DEX-0039  
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/762,021  
C--> 14 <141> CURRENT FILING DATE: 2001-02-01  
16 <150> PRIOR APPLICATION NUMBER: 60/095,231  
17 <151> PRIOR FILING DATE: 1998-08-04  
19 <160> NUMBER OF SEQ ID NOS: 3  
21 <170> SOFTWARE: PatentIn Ver. 2.0  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 1710  
25 <212> TYPE: DNA  
26 <213> ORGANISM: Homo sapiens  
28 <220> FEATURE:  
29 <221> NAME/KEY: misc\_feature  
30 <222> LOCATION: (1704)  
31 <223> OTHER INFORMATION: c,a,t or g  
33 <400> SEQUENCE: 1  
34 ggcagagcga ctgaagacca gcctgcagaa ggctctggag gaagagctgg agcaaagacc 60  
35 tcgacttggg ggccttcagc caggccagga cagatggagg gggcctgcta tggaaaggcc 120  
36 gctccctatg gagcaggcac gctatctgga gccggggatc cctccagaac agccccacca 180  
37 gaggacccta gagcacagcc tcccaccatc cccaaggccc ctgccacgcc acaccagtgc 240  
38 ccgagaacca agtgccctta ctctgcctcc tccaaggcgg tcctcttccc ccgaggaccc 300  
39 agagagggag gaggaagtgc tgaacatgt cctaaggagc attgagctgt tcatgggaaa 360  
40 gctggagaag gccccaggca agaccagcag gaagaagaaa tttgggaaaa aaaacaagga 420  
41 ccagggaggt ctcacccagg cacagtacat tgactgcttc cagaagatca agtacagctt 480  
42 caacctcctg ggaaggctgg ccacctggct gaaggagaca agtgccctg agctcgtaca 540  
43 catcctcttc aagtcctctg acttcactcc ggccaggctg cctgaggctg gcctagcagc 600  
44 ccaagtgatc tcacccctcc tcacccctaa agctatcaac ctgctacagt cctgtctaag 660  
45 ccacactgag agtaaccttt ggatgggggtt gggccagcc tggaccacta gccggggcca 720  
46 ctggacaggg gatgagcccc tgccctacca acccacattc tcagatgact ggcaacttcc 780  
47 agagccctcc agccaagcac ccttaggata ccaggaccct gtttcccttc ggcggggaag 840  
48 tcataggtta gggagcacct cacactttcc tcaggagaag acacacaacc atgacctca 900  
49 gcctggggag cccaactcca ggccctccag ccccaaacct gccagccag ccctgaaaat 960  
50 gcaagtcttg tacgagtttg aagctaggaa cccacgggaa ctgactgtgg tccaggggaga 1020  
51 gaagctggag gttctggacc acagcaagcg gtggtggctg gtgaagaatg aggcgggacg 1080  
52 gagcggctac attccaagca acatcctgga gccctacag ccggggaccc ctgggaccca 1140  
53 gggccagtea ccctctcggg ttccaatgct tcgacttagc tcgaggcctg aagaggtcac 1200  
54 agactggctg caggcagaga acttctccac tgccacggtg aggacacttg ggtccctgac 1260

ENTERED

## RAW SEQUENCE LISTING

DATE: 01/25/2002

PATENT APPLICATION: US/09/762,021

TIME: 14:09:21

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\01252002\I762021.raw

```

55 ggggagccag ctacttcgca taagacctgg ggagctacag atgctatgtc cacaggaggc 1320
56 cccacgaatc ctgtcccggc tggaggctgt cagaaggatg ctggggataa gcccttaggc 1380
57 accagcttag acacctccaa gaaccaggcc ccgctgatgc aagatggcag atctgatacc 1440
58 cattagagcc ccgagaattc ctcttctgga tcccagtttg cagcaaacc caccaccag 1500
59 ctcacacagc aaaaacaatg gacaggccca gaggtgaag caaacagtgt cccttctggc 1560
60 tgtgttgag cctccccagt aaccacctat ttattttacc tctttcccaa acctggagca 1620
61 tttatgccta ggcttgtaa gaatctgttc agtccctctc cttctcaata aaagcatctt 1680
W--> 62 caagcttgta aaaaaaaaaa taangataaa 1710
64 <210> SEQ ID NO: 2
65 <211> LENGTH: 1109
66 <212> TYPE: DNA
67 <213> ORGANISM: Homo sapiens
69 <400> SEQUENCE: 2
70 gggaaaccacc ttctgtagga cagtcaccag gccagatcca gaagcctctc taggctccag 60
71 ctttctctgt ggaagatgac agcaattata gcaggaccct gccaggctgt cgaaaagatt 120
72 ccgcaataaaa actttgccag tgggaagta ctagtgaaac ggcctaagat gccacttctt 180
73 ctcagtcccc aggcttgagg ccctgtggtc cccatccttg ggagaagtca gctccagcac 240
74 catgaagggc atcctcgttg ctggtatcac tgcagtgtt gttgcagctg tagaatctct 300
75 gagctgcgtg cagtgtaat catgggaaaa atcctgtgtc aacagcattg cctctgaatg 360
76 tccctcacat gccaacacca gctgtatcag ctctcagcc agctcctctc tagagacacc 420
77 agtcagatta taccagaata tgttctgtc atcgaggaaac tgcagtgagg agacacacat 480
78 tacagccttc actgtccaag tgtctgtga agaacacttt cattttgtaa gccagtgtg 540
79 ccaaggaaaag gaatgcagca acaccagcga tgccctggac cctcccctga agaactgtg 600
80 cagcaacgca gagtgcctg cttgttatga atctaattga acttcctgtc gtgggaagcc 660
81 ctggaaaatgc tatgaagaag aacagtgtgt ctttctagtt gcagaactta agaatgacat 720
82 tgagtctaag agtctcgtgc tgaaaggctg ttccaacgtc agtaacgcca cctgtcagtt 780
83 cctgtctggt gaaaacaaga ctcttgagg agtcattctt cgaaagtttg agtgtgcaaa 840
84 tgtaaacagc ttaaccccca cgtctgcacc aaccacttcc cacaacgtgg gctccaaagc 900
85 ttccctctac ctcttgccc ttgccagcct ccttcttcgg ggactgtgc cctgaggtcc 960
86 tggggctgca ctttgcccag caccctatt ctgcttctct gaggtccaga gcacccctg 1020
87 cgtgtctgac accctctttc cctgctctgc ccggtttaac tgcccagtaa gtgggagtca 1080
88 caggtctcca ggcaatgccg acagctgcc 1109
90 <210> SEQ ID NO: 3
91 <211> LENGTH: 1141
92 <212> TYPE: DNA
93 <213> ORGANISM: Homo sapiens
95 <400> SEQUENCE: 3
96 cagagaaaga ggaacatag aggtgccaaa ggaacaaaga cataatgatg tcatccaagc 60
97 caacaagcca tgctgaagta aatgaaacca taccacccc ttaccacca agcagcttta 120
98 tggctcctgg atttcaacag cctctgggtt caatcaactt agaaaaccaa gctcagggtg 180
99 ctcagcgtgc tcagccctat ggcatacat ctccgggaat ctttctagc agtcaaccgg 240
100 gtcaaggaaa tatacaaatg ataaatccaa gtgtgggaac agcagtaatg aactttaaag 300
101 aagaagcaaa ggcactaggg gtgatccaga tcatggttgg attgatgcac attggttttg 360
102 gaattgtttt gtgtttaata tcttctctt ttagagaagt attaggtttt gcctctactg 420
103 ctgttattgg tggataccca ttctggggtg gcctttcttt tattatctct ggctctctct 480
104 ctgtgtcagc atccaaggag ctttcccgtt gtctggtgaa aggcagcctg ggaatgaaca 540
105 ttgttagttc tatcttgccc ttcattggag tgattctgct gctggtggat atgtgcatca 600
106 atggggtagc tggccaagac tactgggccc tgctttctgg aaaaggcatt tcagccacgc 660
107 tgatgatctt ctccctcttg gagttcttcg tagcttgtgc cacagcccat tttgccaacc 720

```

## RAW SEQUENCE LISTING

DATE: 01/25/2002

PATENT APPLICATION: US/09/762,021

TIME: 14:09:21

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\01252002\I762021.raw

```
108 aagcaaacac cacaaccaat atgtctgtcc tggttattcc aaatatgtat gaaagcaacc 780
109 ctgtgacacc agcgtcttct tcagctctct ccagatgcaa caactactca gctaatagcc 840
110 ctaaataagta aaagaaaaag gggatatcagt ctaatctcat ggagaaaaac tacttgcaaa 900
111 aacttcttaa gaagatgtct tttattgtct acaatgattt ctagtcttta aaaactgtgt 960
112 ttgagatttg tttttagggt ggtagctaata gatggctgta tctcccttca ctgtctcttc 1020
113 ctacattacc actactacat gctggcaaag gtgaaggatc agaggactga aaaatgattc 1080
114 tgcaactctc ttaaagttag aaatgtttct gttcatatta ctttttcctt aataaaatgt 1140
115 c 1141
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/762,021

DATE: 01/25/2002

TIME: 14:09:22

Input Set : A:\Dex-0039.app

Output Set: N:\CRF3\01252002\I762021.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:62 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1